

Fall 2008 ISTE Technology Competence Survey

1. Which school district do teach in?				
			Response Percent	Response Count
Everett		<div><div></div></div>	40.0%	6
Malden		<div><div></div></div>	33.3%	5
Medford		<div><div></div></div>	20.0%	3
Revere		<div><div></div></div>	6.7%	1
		answered question		15
		skipped question		0

2. Name		
		Response Count
		15
	answered question	15
	skipped question	0

3. Email Address		
		Response Count
		15
	answered question	15
	skipped question	0

4. Mobile phone number. (This is for tracking purposes only.)		
		Response Count
		11
	<i>answered question</i>	11
	<i>skipped question</i>	4

5. I teach at the following grade level(s)...			
		Response Percent	Response Count
9	<div></div>	53.3%	8
10	<div></div>	60.0%	9
11	<div></div>	33.3%	5
12	<div></div>	33.3%	5
Other (please specify)	<div></div>	6.7%	1
	<i>answered question</i>		15
	<i>skipped question</i>		0

6. Question 1-15 I FEEL COMPETENT:							
	SD=Strongly Disagree	D=Disagree	N=Neither Agree/Disagree	A=Agree	SA=Strongly Agree	Rating Average	Resp Co
1. operating a computer using a variety of software packages.	6.7% (1)	6.7% (1)	0.0% (0)	53.3% (8)	33.3% (5)	4.00	
2. using terminology related to computers and technology appropriately in written and oral communications.	6.7% (1)	6.7% (1)	6.7% (1)	66.7% (10)	13.3% (2)	3.73	
3. describing and implementing basic troubleshooting techniques for computers.	13.3% (2)	20.0% (3)	6.7% (1)	46.7% (7)	13.3% (2)	3.27	
4. using devices such as scanners, digital cameras, and/or video cameras with computers and software.	20.0% (3)	20.0% (3)	13.3% (2)	26.7% (4)	20.0% (3)	3.07	
5. using word processing applications.	6.7% (1)	6.7% (1)	0.0% (0)	26.7% (4)	60.0% (9)	4.27	
6. using the Internet for research (Web-based information retrieval)	13.3% (2)	0.0% (0)	0.0% (0)	33.3% (5)	53.3% (8)	4.13	
7. using computers for information management (databases).	13.3% (2)	33.3% (5)	0.0% (0)	33.3% (5)	20.0% (3)	3.13	
8. using spreadsheet applications.	13.3% (2)	26.7% (4)	13.3% (2)	33.3% (5)	13.3% (2)	3.07	
9. creating multimedia presentations.	20.0% (3)	20.0% (3)	6.7% (1)	40.0% (6)	13.3% (2)	3.07	
10. using computers to enhance my teaching and learning.	6.7% (1)	13.3% (2)	0.0% (0)	40.0% (6)	40.0% (6)	3.93	
11. using computers for planning and organizing activities.	6.7% (1)	6.7% (1)	6.7% (1)	33.3% (5)	46.7% (7)	4.07	
12. using computers for online communication (e.g. email).	6.7% (1)	0.0% (0)	6.7% (1)	26.7% (4)	60.0% (9)	4.33	
13. using adaptive assistive devices for students with special needs.	6.7% (1)	26.7% (4)	46.7% (7)	20.0% (3)	0.0% (0)	2.80	
14. demonstrating knowledge of equity issues concerning use of computers and technology.	6.7% (1)	26.7% (4)	40.0% (6)	26.7% (4)	0.0% (0)	2.87	
15. demonstrating knowledge of							

ethical and legal issues concerning use of computers and technology.	6.7% (1)	33.3% (5)	26.7% (4)	33.3% (5)	0.0% (0)	2.87	
	<i>answered question</i>						
	<i>skipped question</i>						

7. Question 15-25 I FEEL COMPETENT:							
	SD=Strongly Disagree	D=Disagree	N=Neither Agree/Disagree	A=Agree	SA=Strongly Agree	Rating Average	Resp Co
15. designing student learning activities that foster equitable use of technology by students.	0.0% (0)	23.1% (3)	15.4% (2)	61.5% (8)	0.0% (0)	3.38	
16. desiging Web pages.	28.6% (4)	21.4% (3)	28.6% (4)	7.1% (1)	14.3% (2)	2.57	
17. using distance learning hardware and software.	28.6% (4)	21.4% (3)	21.4% (3)	21.4% (3)	7.1% (1)	2.57	
18. describing instructional principles and research related to the use of computers in teaching.	7.1% (1)	35.7% (5)	14.3% (2)	42.9% (6)	0.0% (0)	2.93	
19. designing student learning activities--by planning curriculum--that integrate computers.	0.0% (0)	21.4% (3)	28.6% (4)	42.9% (6)	7.1% (1)	3.36	
20. delivering student learning activities that integrate computers by delivering curriculum that integrates computers.	0.0% (0)	35.7% (5)	21.4% (3)	35.7% (5)	7.1% (1)	3.14	
21. assessing student learning activities that integrate computers.	14.3% (2)	21.4% (3)	28.6% (4)	28.6% (4)	7.1% (1)	2.93	
22. designing student learning activities that foster ethical and legal use of technology by students.	21.4% (3)	35.7% (5)	28.6% (4)	14.3% (2)	0.0% (0)	2.36	
23. using computers to assist students with cognitive disabilities (A.D.D., dyslexia, etc.).	21.4% (3)	28.6% (4)	35.7% (5)	14.3% (2)	0.0% (0)	2.43	
24. using computers to assist ELL or ESL students.	21.4% (3)	42.9% (6)	35.7% (5)	0.0% (0)	0.0% (0)	2.14	
25. using computers to assess student learning.	14.3% (2)	7.1% (1)	35.7% (5)	42.9% (6)	0.0% (0)	3.07	
	<i>answered question</i>						
	<i>skipped question</i>						

8. During the 2007-2008 school year, how often did. . .					
	Nearly every day	About once a week	About once a month	Rarely or never	Response Count
You use technology for professional activities such as lesson planning, administrative tasks, communications, and collaboration?	71.4% (10)	28.6% (4)	0.0% (0)	0.0% (0)	14
You use instructional technology with students for activities such as research, multimedia, simulations, data interpretation, communications, and collaboration?	35.7% (5)	21.4% (3)	35.7% (5)	7.1% (1)	14
Your students use technology at school for activities such as research, multimedia, simulations, data interpretation, communications, and collaboration?	14.3% (2)	28.6% (4)	50.0% (7)	7.1% (1)	14
You use technology to support data-driven decision-making?	21.4% (3)	21.4% (3)	21.4% (3)	35.7% (5)	14
	answered question				14
	skipped question				1

9. Currently AS OF TODAY, approximately how many hours per week do you use laptops for instruction?				
		Response Average	Response Total	Response Count
Number of hours		1.64	23	14
	answered question			14
	skipped question			1

10. How many 9-12 students do you teach?			
		Response Average	Response Count
Number of students		101.57	14
	answered question		14
	skipped question		1

11. Please indicate the percent of students in grades 9-12 who meet ALL OR NEARLY ALL of the technology standards.				
		Response Average	Response Total	Response Count
Percentage of students		38.46	500	13
	<i>answered question</i>			13
	<i>skipped question</i>			2

12. Please indicate the percent of students in grades 9-12 who meet HALF OR MORE of the technology standards.				
		Response Average	Response Total	Response Count
Percentage of students		37.31	485	13
	<i>answered question</i>			13
	<i>skipped question</i>			2

13. Please indicate the percent of students in grades 9-12 who meet LESS THAN HALF of the technology standards.				
		Response Average	Response Total	Response Count
Percentage of students		34.92	454	13
	<i>answered question</i>			13
	<i>skipped question</i>			2

14. Currently AS OF TODAY, approximately how many hours per week do your students use laptops for in class learning?				
		Response Average	Response Total	Response Count
Hours per week		2.00	28	14
	<i>answered question</i>			14
	<i>skipped question</i>			1

15. Have you assessed your own technology skills using the Technology Self-Assessment Tool?			
		Response Percent	Response Count
Yes	<div><div></div></div>	42.9%	6
No	<div><div></div></div>	57.1%	8
answered question			14
skipped question			1

16. During the 2007-2008 school year, how many hours of technology professional development did you take?				
		Response Average	Response Total	Response Count
Hours of professional development		8.93	125	14
answered question				14
skipped question				1

17. During the 2007-2008 school year, did you receive informal professional development from a technology expert in your school? For example, did a technology expert provide coaching, mentoring, or co-teaching?			
		Response Percent	Response Count
Yes	<div><div></div></div>	64.3%	9
No	<div><div></div></div>	35.7%	5
answered question			14
skipped question			1

18. Did you take professional development workshops or courses via distance learning during the 2007-2008 school year?			
		Response Percent	Response Count
Yes	<div><div></div></div>	21.4%	3
No	<div><div></div></div>	78.6%	11
answered question			14
skipped question			1

19. Compare the 2007/2008 school year to the 2006/2007 school year. Did the amount of professional development you received to . . .				
	increase	decrease	stay the same	Response Count
help you integrate technology into the curriculum	50.0% (6)	0.0% (0)	50.0% (6)	12
help you use laptops with students	38.5% (5)	0.0% (0)	61.5% (8)	13
help use technology in your teaching	53.8% (7)	0.0% (0)	46.2% (6)	13
answered question				13
skipped question				2

20. Compare the 2007/2008 school year to the 2006/2007 school year. Did your. . .				
	increase	decrease	stay the same	Response Count
knowledge regarding how to integrate technology into the curriculum	53.8% (7)	0.0% (0)	46.2% (6)	13
ability to use laptops with students	38.5% (5)	7.7% (1)	53.8% (7)	13
ability to use technology in your teaching	58.3% (7)	8.3% (1)	33.3% (4)	12
answered question				13
skipped question				2

21. Briefly describe any new technology skills you have learned in the 2007/2008 academic year.		
		Response Count
		9
	<i>answered question</i>	9
	<i>skipped question</i>	6